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The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

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PCT PCT International Application				8	1	_
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(0 6, 03, 03) International Filing Date

0 6 MAR 2003

EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference (if desired) (12 characters maximum) 3160PTWO/fe Box No. I TITLE OF INVENTION CERAMIC COLORANTS IN THE FORM OF NANOMETRIC SUSPESIONS **APPLICANT** Box No. II This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. Facsimile No. COLOROBBIA ITALIA S.P.A. Via Pietramarina, 19 Teleprinter No. 50053 Sovigliana Vinci - Italy Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: all designated States all designated States except the United States of America This person is applicant the United States of America only the States indicated in the Supplemental Box for the purposes of: Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this This person is: Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) applicant only BALDI Giovanni applicant and inventor Via Tizzavoli, 4 inventor only (If this check-box is marked, do not fill in below.) 50025 Montespertoli - Italy Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: This person is applicant all designated all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box for the purposes of: Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf common agent of the applicant(s) before the competent International Authorities as: representative Name and address: (Family name followed by given name; for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No. +39 02541799.1 GERVASI Gemma Facsimile No. NOTARBARTOLO & GERVASI S.p.A. +39 0254179920 Corso di Porta Vittoria 9 Teleprinter No. 20122 MILAN - ITALY Agent's registration No. with the Office Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the

space above is used instead to indicate a special address to which correspondence should be sent.

Continuation of Box No. III THER APPLICANT(S) AND/OR (FURTHER	NTOR(S)
If norze of the following sub-boxes is used, this sheet should not be included in the re	equest.
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	
BITOSSI Marco	applicant only
Via Bottinaccio, 14	applicant and inventor
50056 Montelupo Fiorentino - Italy	inventor only (If this check-box is marked, do not fill in below.)
	Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country) State (that is, country)	e) of residence:
This person is applicant for the purposes of: all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:
BARZANTI Andrea	
Via Ripa, 45	applicant and inventor inventor only (If this check-box
50053 Empoli - Italy	is marked, do not fill in below.)
	Applicant's registration No. with the Office
State (that is, country) of nationality: IT State (that is, country) IT	of residence:
This person is applicant for the purposes of: all designated States except the United States of America	the United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below)	This person is:
77 9 Same of Contente is matched below.)	applicant only
	applicant and inventor
	inventor only (If this check-box is marked, do not fill in below.)
	Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)	of residence:
the United States of America	he United States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:
•	applicant and inventor inventor only (If this check-box is marked, do not fill in below.)
	Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country) of	f residence:
	e United States the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on another continuation sh	eet.

Bo	x No.	V DESIGNATION C TAT	ES	M	fark the applicable check-boxes below	y;	13	t one must be marked.	
Th	e folk	owing designations are hereby made	le unde	r Rı	ule 4.9(a):				
R	egio N	al Patent							
	_	ARIPO Patent: GH Ghana, SL Sierra Leone, SZ Swaziland, State which is a Contracting Sta	TZ Uni	ted e F	oia, KE Kenya, LS Lesotho, MW Republic of Tanzania, UG Uganda, Iarare Protocol and of the PCT (if o	ZM ther	Zan <i>kind</i>	nbia, ZW Zimbabwe, and any other d of protection or treatment desired,	
X	EA	RU Russian Federation, TJ Tajil Patent Convention and of the PC	cistan, T T	Γ Μ	aijan, BY Belarus, KG Kyrgyzstan, Turkmenistan, and any other State	whic	h is	a Contracting State of the Eurasian	
X	EP	Republic, DE Germany, DK Del IE Ireland, IT Italy, LU Luxemb	nmark, ourg, N	EE 1C	n, BG Bulgaria, CH & LI Switzerlar Estonia, ES Spain, FI Finland, FR Monaco, NL Netherlands, PT Portu Contracting State of the European P	Fran gal, S	ice, SE	GB United Kingdom, GR Greece, Sweden, SI Slovenia, SK Slovakia,	
X	0 A	GA Gabon, GN Guinea, GQ Eq	uatoria	Gı	n, CF Central African Republic, CG uinea, GW Guinea-Bissau, ML Ma uich is a member State of OAPI and	li, M	Ř١	Mauritania, NE Niger, SN Senegal,	
					dotted line)				
NI.	stio ra c	Datant (if other kind of protect	ion or t	oat	ment desired, specify on dotted line):				
		United Arab Emirates				M	N7.	New Zealand	
		Antigua and Barbuda			Croatia				
					Hungary				
		Armenia						Poland	
					Israel				
					India				
		Azerbaijan			Japan		RU	Russian Federation	
		Bosnia and Herzegovina			Kenya		SC	Severalles	
					Kyrgyzstan				
		Brazil						Sweden	
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		Canada			Kazakhstan				
		& LI Switzerland and Liechtenstei						Tajikistan	
		China						Turkmenistan	
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	CO	Czech Republic	. (264) 1. (327)	51 TT	Luvembourg		11	Trinidad and Tobago	
	DF (Germany		.V	Latvia	DCI :	T7.	United Republic of Tanzania	
					Morocco			Ukraine	
		Dominica			Republic of Moldova				
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		Ecuador			Madagascar		٠		
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X		Spain			Macedonia				
_		Finland						Viet Nam	
		United Kingdom			'Malawi				
		Grenada Georgia			Mozambique				
		Ghana				X	Z.W	Zimbabwe	
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Cł					hich have become party to the PCT				
Ц									
otł ex-	Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)								

Box No. VI PRIORITY	CL									
The priority of the following	g earlier application(s) is here	by claimed:								
Filing date of earlier application	Number	v	Where earlier application is:							
(day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application:						
item (1) 8 march 2002 (18 03 7007)	FI2002A000038	IT								
item (2)		·	·							
item (3)										
item (4)				•						
item (5)										
Further priority claims	are indicated in the Supplement	ntal Box.								
above as: all items item (* Where the earlier application and the industrial Property or one M Box No. VII INTERNAT Choice of International Sea international search, indicate ISA / Request to use results of ea International Searching Author Date (day/month/year)	on is an ARIPO application, incember of the World Trade Organism of the World Trade Organism of the World Trade Organism of the Authority chosen; the two-critical reference to the ority): Number	item (3) item (dicate at least one country ganization for which that ed HORITY vo or more International Seletter code may be used): at search (if an earlier sea	ional application is the re item (5) party to the Paris Conver arlier application was file arching Authorities are c	other, see Supplemental Box ation for the Protection of the (Rule 4.10(b)(ii)): competent to carry out the						
The following declarations		MILCO As Good and a		· · · · · · · · · · · · · · · · · · ·						
check-boxes below and indica	are contained in Boxes Nos. Vete in the right column the number	on (1) to (v) (mark the app her of each type of declarati	olicable ion):	Number of declarations						
Box No. VIII (i)	Declaration as to the identity	of the inventor		:						
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :										
Box No. VIII (iii)	Declaration as to the applicate, to claim the priority of	ant's entitlement, as at the f the earlier application	international filing	:						
Box No. VIII (iv)	Declaration of inventorship (United States of America)	(only for the purposes of the	he designation of the	. 2						
Box No. VIII (v)	Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty:									

Sheet No.

N: INVENTORSHIP (only for the purposes of the de Box No. VIII (iv) DECLAR on of the United States of America)

The Aeclaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rule for the purposes of the designation	es 4.17(iv) and 51 <i>bis</i> .1(a)(iv)) of the United States of America:
I here by declare that I believe I am the original, first and sole (if only is listed below) inventor of the subject matter which is claimed and	one inventor is listed below) or joint (if more than one inventor for which a patent is sought.
This declaration is directed to the international application of which	it forms a part (if filing declaration with application).
This declaration is directed to international application No. PCT/ to Rule $26ter$).	(if furnishing declaration pursuant
I hereby declare that my residence, mailing address, and citizenship	are as stated next to my name.
I here by state that I have reviewed and understand the contents of the of said application. I have identified in the request of said application, and I have identified below, under the heading "Prior Applications," Organization, day, month and year of filing, any application for a pate States of America, including any PCT international application design having a filing date before that of the application on which foreign prior Applications: Italy Appln. No. FI2002A00	in compliance with PCT Rule 4.10, any claim to foreign priority, by application number, country or Member of the World Trade nt or inventor's certificate filed in a country other than the United ating at least one country other than the United States of America, priority is claimed.
I hereby acknowledge the duty to disclose information that is 1 37 C.F.R. § 1.56, including for continuation-in-part applications, mate of the prior application and the PCT international filing date of the	erial information which became available between the filing date
I here by declare that all statements made herein of my own knowledg are be lieved to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or any	with the knowledge that willful false statements and the like so 1001 of Title 18 of the United States Code and that such willful
Name: Giovanni BALDI	
Residence: MONTESPERTOLI - ITALY (city and either US state, if applicable, or country)	
Mailing Address: Via Tizzavoli 4 - 50025 MONT	PESPERTOLI - ITALY
Citizenship: Italian Inventor's Signature: Juliu Juliu (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international	Date: 27 February 2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the
application. The signature must be that of the inventor, not that of the agent)	filing of the international application)
Name:	
MONTELLIPO FIORENTINO - ITALY	
(city and either US state, if applicable, or country)	
Mailing Address: Via Bottinaccio 14 - 50056 MO	NTELUPO FIORENTINO - ITALY
Citizenship: Italian	
Inventor's Signature: / UlQUO/IJUlQU	27 February 2003
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Continuation of Box No. V

to (v) DECLARATION

If the space is insufficient in any coxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Box No. IX CHECK LIST; YOUNGE OF FILING						
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items				
regitest (including	1. fee calculation sheet	:				
declaration sheets) : 7	2. Toriginal separate power of attorney	: 2				
description (excluding sequence listings and/or	3. original general power of attorney	:				
tables related thereto) : 14	4. copy of general power of attorney; reference number, if any:					
clairns : 2	5. statement explaining lack of signature					
abstract : 1	6. Priority document(s) identified in Box No. VI as	•				
drawings	item(s):	: 1				
Sub-total number of sheets: 24 sequence listings:	7. Translation of international application into (language):					
tables related thereto : (for both, actual number of	8. separate indications concerning deposited microorganism or other biological material					
sheets if filed in paper form, whether or not also filed in	9. sequence listings in computer readable form (indicate type and number of carriers)					
computer readable form; see (c) below)	(i) ☐ copy submitted for the purposes of international search Rule 13ter only (and not as part of the international app	under lication) :				
Total number of sheets : 24 (b) Only in computer readable form	(ii) (only where check-box (b)(i) or (c)(i) is marked in left column additional copies including, where applicable, the copy	mn)				
(Section 801(a)(i)) (i) sequence listings	purposes of international search under Rule 13ter (iii) together with relevant statement as to the identity of the	copy or				
(ii) tables related thereto	copies with the sequence listings mentioned in left colu 10. tables in computer readable form related to sequence listing	mn :				
(c) also in computer readable form (Section 801(a)(ii))	(indicate type and number of carriers) (i) copy submitted for the purposes of international search					
(i) ☐ sequence listings (ii) ☐ tables related thereto	Section 802(b-quater) only (and not as part of the international scale) application)					
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left col additional copies including, where applicable, the copy purposes of international search under Section 802(b-q	lumn) for the uater) :				
sequence listings:	(iii) together with relevant statement as to the identity of the					
tables related thereto:	copies with the tables mentioned in left column 11. other (specify): Accompanying Letter	: 1				
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	outer (specify). The property of the second					
Figure of the drawings which should accompany the abstract:	Language of filing of the international application: English					
Box No. X SIGNATURE OF APPLICAN	Γ, AGENT OR COMMON REPRESENTATIVE ning and the capacity in which the person signs (if such capacity is not obvious from	randing the raquest)				
Milan, Italy 5 March 2003	ing that the capacity in which the person signs (y such capacity is not obvious) for	reading the requesty.				
Ivilian, italy 5 Watch 2005	<i>1</i>					
	June Jose					
	GERVASI Germa					
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	For receiving Office use only					
Date of actual receipt of the purported international application:		Drawings:				
7 received: 3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:						
4. Date of timely receipt of the required corrections under PCT Article 11(2):						
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid					
For International Bureau use only						
Date of receipt of the record copy by the International Bureau:						